

074

01-17-2020 LETTING ITEM 074

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAI RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1-57	(X1-6)RS-3	WILLIAMSON	9	1
		ILLINOIS	CONTRACT NO. 78751	

FOR INDEX OF SHEETS, SEE SHEET NO. 3  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

# PROPOSED HIGHWAY PLANS

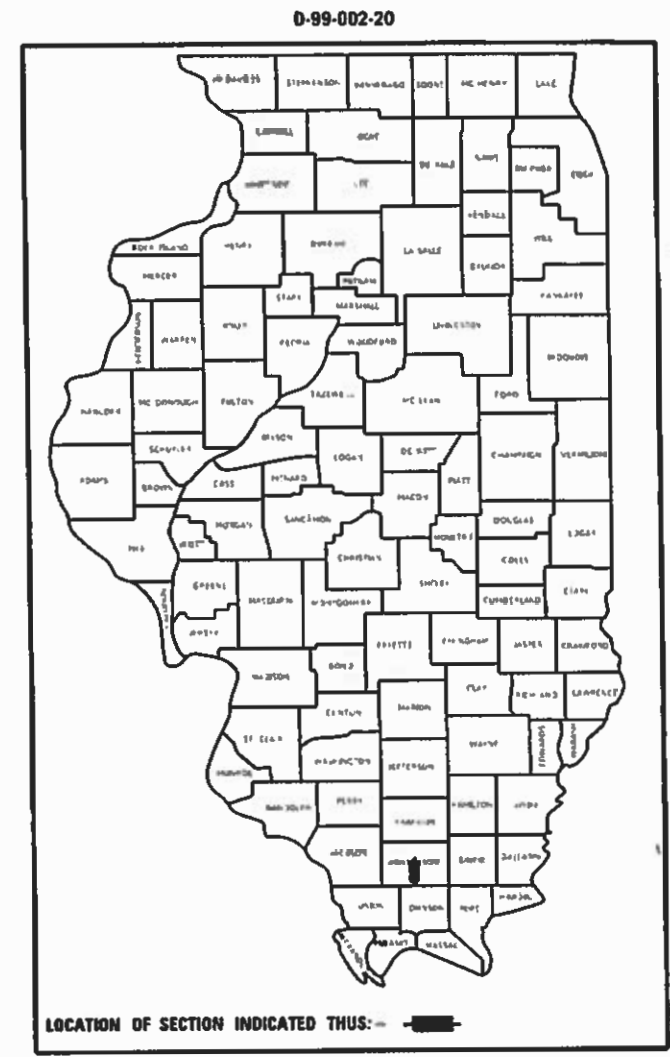
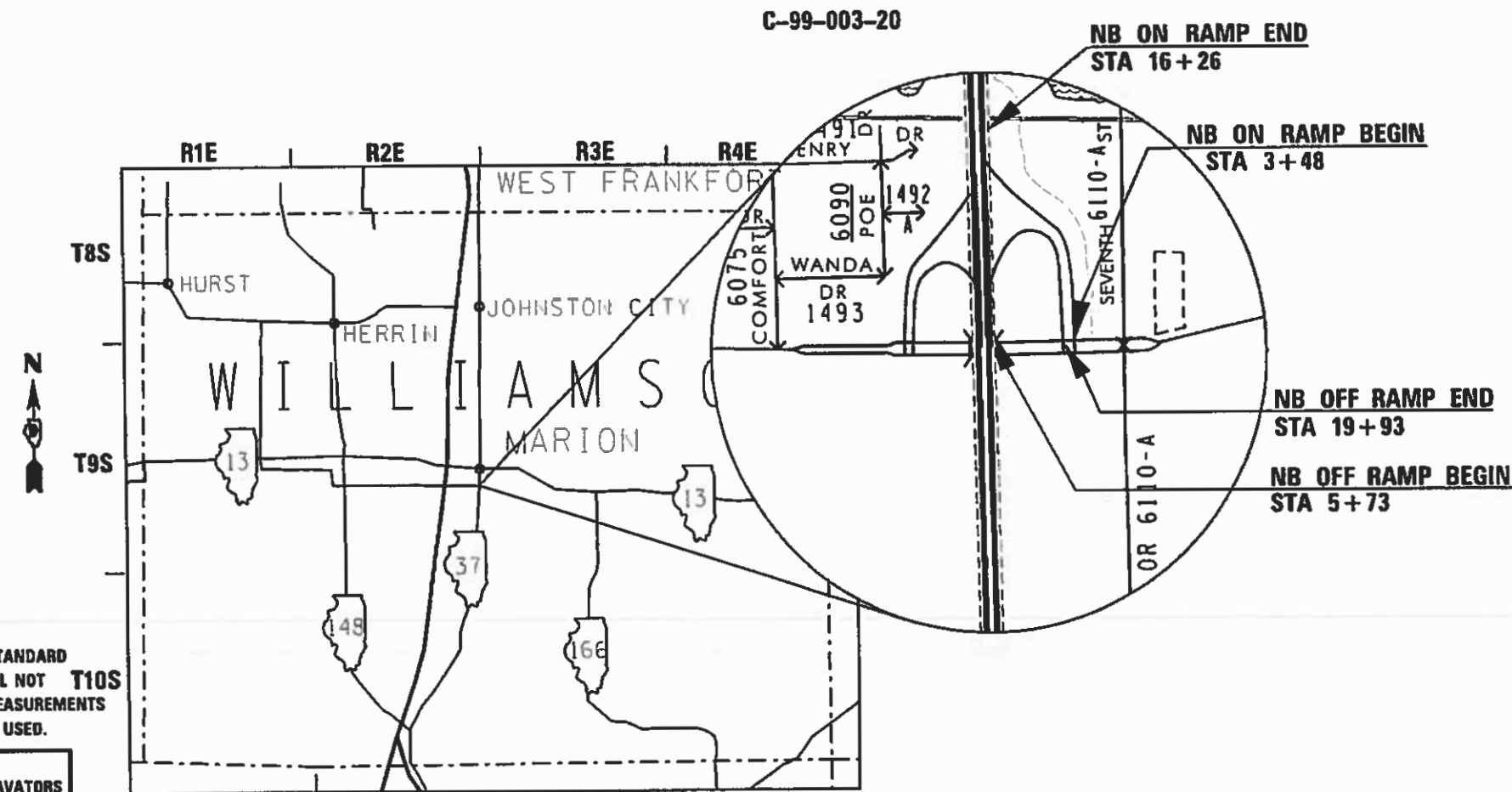
I-57 ROUTE (FAI 57)  
SECTION (X1-6)RS-3  
RESURFACING  
WILLIAMSON COUNTY

## TRAFFIC DATA

2017 ADT 2,050 WITH 11% TRUCKS

## TOWNSHIP

WEST MARION T9S R2E



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS  
1-800-892-0123  
OR 811

PROJECT ENGINEER JOHN ROBINSON  
PROJECT MANAGER SUSAN POE

GROSS LENGTH = 2698 FT. = 0.51 MILE  
NET LENGTH = 2698 FT. = 0.51 MILE

CONTRACT NO. 78751

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Oct 25 2019  
Keith Roberts  
REGIONAL ENGINEER

Dec 6 2019  
Eric A. Etkin  
ENGINEER OF DESIGN AND ENVIRONMENT

Dec 6 2019  
Paul J. Chaffin  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS







# SUMMARY OF QUANTITIES - CONT

ROUTE:	ROUTE:	FAI 57 ( 1-57 )
COUNTY:	COUNTY:	WILLIAMSON
FUNDING:	FUNDING:	100% STATE
LOCATION:	LOCATION:	RURAL

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0005
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	80	80
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4304	4304
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	80	80
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	41	41
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SO FT	1495	1495
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	41	41
Z0034105	MATERIAL TRANSFER DEVICE	TON	834	834

\* SPECIALTY ITEM

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REV. - MS

USER NAME = robin.sonyc	DESIGNED - _____	REVISED - _____
PLOT SCALE = 100.0006' / in	DRAWN - _____	REVISED - _____
PLOT DATE = 10/24/2019	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I. RTE 157	SECTION (X1-6)RS-3	COUNTY WILLIAMSON	TOTAL SHEETS 9	SHEET NO. 5
CONTRACT NO. 78751			ILLINOIS FED. AID PROJECT	



### I-57 at Old Rte 13 Ramps Paving and Milling

LOCATION	WIDTH	LENGTH	WIDTH	LENGTH	HMA SURFACE REMOVAL, 3.75"	HMA SURFACE COURSE, "MIX C", N70	HMA BINDER COURSE, IL-19.0, N70	POLY BIT MAT. (TACK COAT)
STA	ON RAMP		OFF RAMP					
	FEET	FEET	FEET	FEET	SOYD	TON	TON	POUND
3+48 TO 15+01	16	1119			1989	168	251	1344
5+73 TO 16+26			16	1109	1972	166	249	888
<b>TOTAL</b>					<b>3961</b>	<b>334</b>	<b>500</b>	<b>2232</b>

### I-57 at Old Rte 13 Shoulders Paving and Milling

LOCATION	WIDTH	LENGTH	WIDTH	LENGTH	HMA SURFACE REMOVAL, 1.5"	HOT-MIX ASPHALT SHOULDERS	POLY BIT MAT. (TACK COAT)	SAW CUTS	REMARKS
STA	ON RAMP		OFF RAMP						
	FEET	FEET	FEET	FEET	SOYD	TON	POUND	FOOT	
5+73 TO 18+90			6	1317	878	74	396	12	RT
18+90 TO 19+93			6	189	126	11	57	12	RT RADIUS
8+36 TO 14+26			4	1382	614	52	277	8	LT
5+73 TO 8+36			5-20	260	304	26	137	25	GORE LT
0+32 TO 1+51	6	164			109	10	50	12	RT RADIUS
1+51 TO 16+26	6	1475			983	83	443	12	RT
6+36 TO 12+98	4	662			294	25	133	8	LT
<b>TOTAL</b>					<b>3309</b>	<b>281</b>	<b>1493</b>	<b>89</b>	

MODEL: D:\rvt\... FILE NAME: ... I:\pavement\...

USER NAME = robinsonjc	DESIGNED - _____	REVISED - _____
PLOT SCALE = 100.0758 / in	DRAWN - _____	REVISED - _____
PLOT DATE = 10/22/2019	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

MILLING AND PAVING SCHEDULES

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

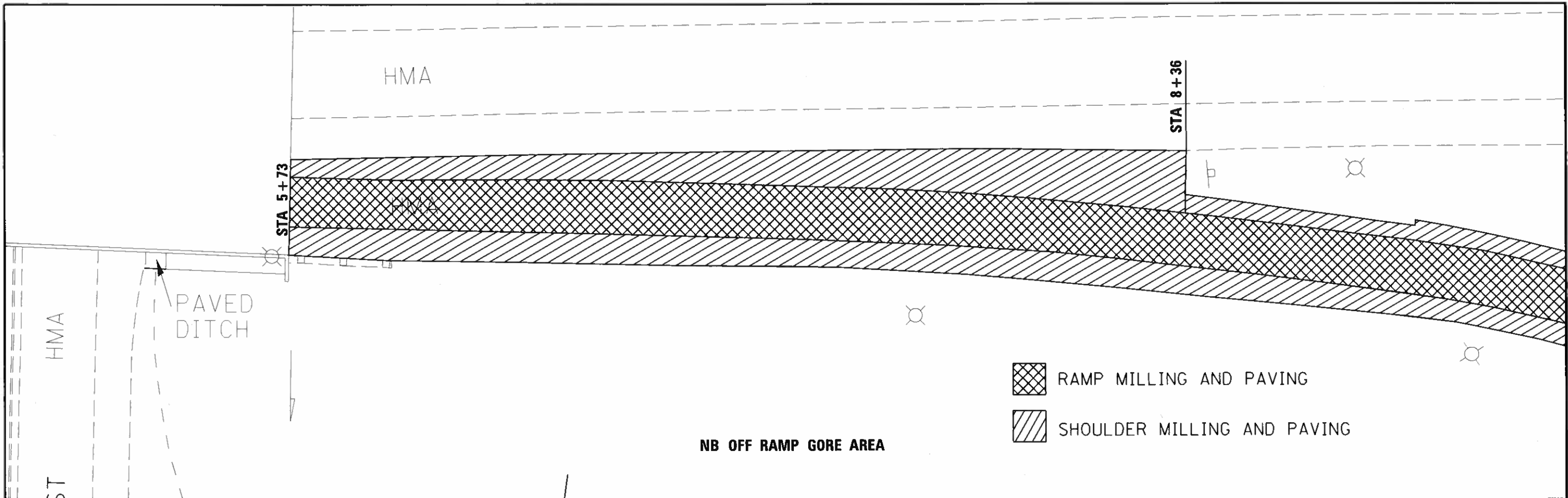
F A I	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1-57	(X1-6)RS-3	WILLIAMSON	9	7
CONTRACT NO. 78751				
ILLINOIS #FD. AID PROJECT				



## I-57 at Old Rte 13 Pavement Marking

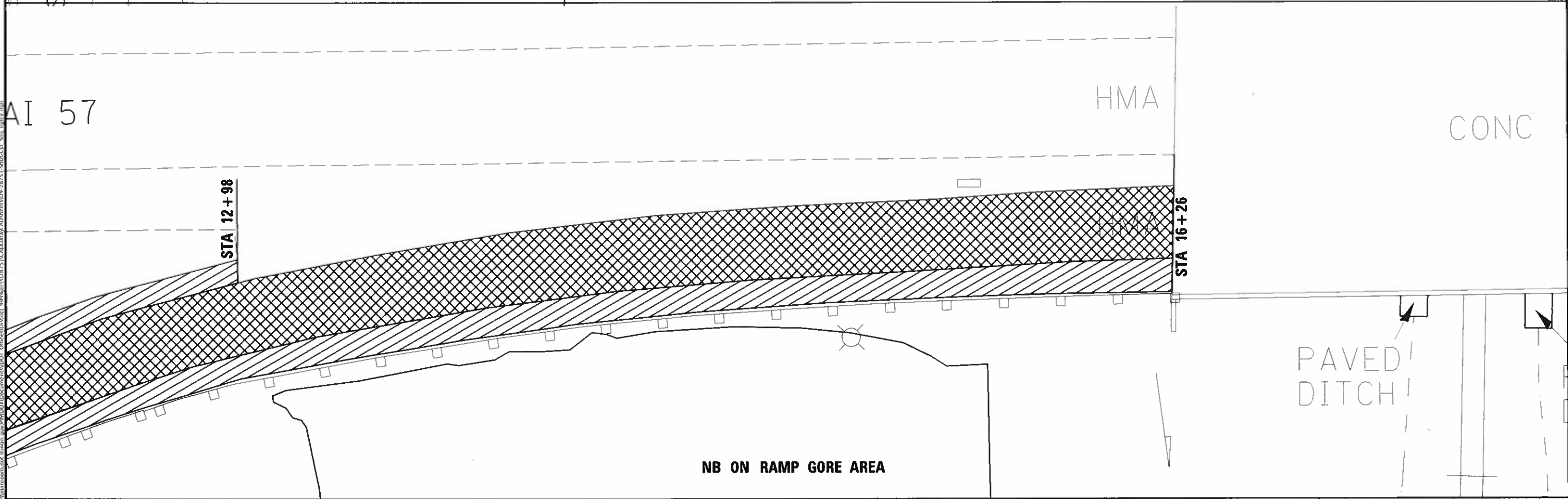
LOCATION	THERMOPLASTIC PAVEMENT MARKING - LINE 4"		THERMOPLASTIC PAVEMENT MARKING - LINE 8"	TEMP PAVEMENT MARKING	TEMP PAVEMENT MARKING	TEMP PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING	RAISED PAVEMENT MARKER		RAISED PAVEMENT MARKER REMOVAL
	OUTSIDE WHITE	INSIDE YELLOW	OUTSIDE WHITE	LINE 4"	LINE 8"	REMOVAL		REMOVAL	WHITE	YELLOW	EACH
STA	FOOT	FOOT	FOOT	FOOT	FOOT	SO FT	FOOT	SO FT	EACH	EACH	
3+48 TO 15+01	1119	1119	40	2238	40	776	48	16	0	16	16
5+73 TO 16+26	1053	1013	40	2066	40	719	44	15	3	22	25
<b>TOTAL</b>	4304		80	4304	80	1495	92	31	41		41

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 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PROJECT: I-57 AT OLD RTE 13 PAVEMENT MARKING  
 SHEET: 8 OF 9  
 DATE: 10/22/2019





-  RAMP MILLING AND PAVING
-  SHOULDER MILLING AND PAVING



MODEL: D:\draft FILE NAME: \\n:\lanroom\del_illinois\pav\DOT\Documents\DOT_Offices\Drawings\98\Projects\128751\CADD\Drawings\98\Projects\128751\SPMA\Con_Sys_Letter.dwg	USER NAME = robinsonjc	DESIGNED - _____	REVISED - _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GORE AREA MILLING AND PAVING DETAIL</b>	F.A.I. RTE. = 1-57	SECTION = (X1-6)RS-3	COUNTY = WILLIAMSON	TOTAL SHEETS = 9	SHEET NO. = 9		
	PLOT SCALE = 100.1039' / in	DRAWN - _____	REVISED - _____			SCALE: _____	SHEET _____ OF _____ SHEETS	ILLINOIS FED. AID PROJECT				
	PLOT DATE = 10/24/2019	CHECKED - _____	REVISED - _____			STA. _____ TO STA. _____	CONTRACT NO. 78751					
	DATE - _____	REVISED - _____										